

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of the claims in this application:

Listing of Claims:

1. (original) A method for detecting the presence of an analyte particle in a fluid, said method comprising, sequentially:
filtering a sample of said fluid to remove particles in said sample larger than said analyte particle;
adding to said sample a reagent that interacts with said analyte particle to form a reagent-analyte particle complex that is larger than said analyte particle;
filtering said sample to remove particles from said sample that are smaller than said reagent-analyte particle complex;
testing said sample for the presence of said reagent-analyte particle complex to detect the presence of said analyte particle in said fluid.
2. (original) A method in accordance with claim 1, wherein said fluid is a biological fluid.
3. (original) A method in accordance with claim 2, wherein said biological fluid is blood.
4. (original) A method in accordance with claim 3, wherein said analyte particle is human immunodeficiency virus.
5. (original) A method in accordance with claim 1, wherein said analyte particle is a virus.
6. (cancelled)
7. (original) A method in accordance with claim 6, wherein said reagent is truncated CD4 glycoprotein.

8. (original) The method of claim 7, wherein said filtering is performed using micro-injected molded plastic.
9. (cancelled)
10. (cancelled)
11. (cancelled)
12. (cancelled)
13. (cancelled)
14. (cancelled)
15. (cancelled)
16. (cancelled)
17. (cancelled)
18. (cancelled)
19. (cancelled)
20. (cancelled)
21. (cancelled)

22. (new) A method for detecting the presence of human immunodeficiency virus in a fluid, said method comprising sequentially:
filtering a sample of said fluid to remove particles in said sample larger than said human immunodeficiency virus;
adding to said sample a reagent that interacts with said human immunodeficiency virus to form a reagent- human immunodeficiency virus complex that is larger than human immunodeficiency virus;
filtering said sample to remove particles from said sample that are smaller than said reagent- human immunodeficiency virus complex;
testing said sample for the presence of said reagent- human immunodeficiency virus complex to detect the presence of said human immunodeficiency virus in said fluid.
23. (new) A method in accordance with claim 22, wherein said reagent is truncated CD4 glycoprotein.
24. (new) A method in accordance with claim 23, wherein said fluid is a biological fluid.
25. (new) A method in accordance with claim 24, wherein said biological fluid is blood.